

|    | DOCKET NO. | TITLE                                                                                                              | INVENTORS                                            | AMOUNT US\$ | PARENT NO   |
|----|------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------|-------------|
| 1  | ZE017      | Printhead assembly incorporating one or more printhead modules                                                     | Kia Silverbrook, Tobin Allen King                    | 850.00      | ART108      |
| 2  | ZE018      | Printhead assembly incorporating a channel member                                                                  | Kia Silverbrook, Tobin Allen King                    | 850.00      | ART108      |
| 3  | ZE019      | Printhead assembly incorporating an elastomeric feed member                                                        | Kia Silverbrook, Tobin Allen King                    | 850.00      | ART108      |
| 4  | ZE020      | Printhead assembly incorporating micromoldings                                                                     | Kia Silverbrook, Tobin Allen King                    | 850.00      | ART108      |
| 5  | BAL70      | A camera for printing manipulated images                                                                           | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 998.00      | ART51       |
| 6  | BAL71      | A camera for printing on media provided on print roll                                                              | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,142.00    | ART51       |
| 7  | BAL72      | A camera for printing manipulated images on media                                                                  | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,070.00    | ART51       |
| 8  | BAL73      | A camera and controlling processing system                                                                         | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,070.00    | ART51       |
| 9  | ZE009      | A method of fabricating a fluid ejection device using a planarizing step                                           | Kia Silverbrook                                      | 810.00      | IJ46 Div. 2 |
| 10 | ZE010      | A micro-electromechanical fluid ejection device with control logic circuitry                                       | Kia Silverbrook                                      | 810.00      | IJ46 Div. 2 |
| 11 | ZE011      | A printhead configuration incorporating a nozzle arrangement layout                                                | Kia Silverbrook                                      | 810.00      | IJ46 Div. 2 |
| 12 | ZE012      | A method of fabricating a micro-electromechanical device having a laminated actuator                               | Kia Silverbrook                                      | 810.00      | IJ46 Div. 2 |
| 13 | ZF189      | An image capture and processing device for a print on demand digital camera system                                 | Kia Silverbrook                                      | 810.00      | IR18        |
| 14 | ZF190      | A printhead assembly for a print on demand digital camera system                                                   | Kia Silverbrook                                      | 810.00      | IR18        |
| 15 | ZF191      | A printhead re-capping assembly for a print on demand digital camera system                                        | Kia Silverbrook                                      | 810.00      | IR18        |
| 16 | MTB05      | Ink Jet printhead with circular cross section chamber                                                              | Kia Silverbrook                                      | 1,044.00    | MJ40        |
| 17 | MTB07      | Ink jet printhead with amorphous ceramic chamber                                                                   | Kia Silverbrook                                      | 1,116.00    | MJ40        |
| 18 | ZF132      | Composite support beam for printhead assembly                                                                      | Kia Silverbrook                                      | 810.00      | MJ44        |
| 19 | ZF133      | Thermal expansion relief for printhead assembly                                                                    | Kia Silverbrook                                      | 810.00      | MJ44        |
| 20 | ZF134      | Thermal expansion compensation for printhead assembly                                                              | Kia Silverbrook                                      | 810.00      | MJ44        |
| 21 | ZE013      | A micro-electromechanical fluid ejection device having a chamber that is volumetrically altered for fluid ejection | Kia Silverbrook                                      | 810.00      | MJ95        |
| 22 | ZE014      | A micro-electromechanical fluid ejection device having a nozzle guard                                              | Kia Silverbrook                                      | 810.00      | MJ95        |
| 23 | MTB01      | Thermal ink jet printhead with short heater to nozzle aperture distance                                            | Kia Silverbrook                                      | 1,422.00    | MJT001      |
| 24 | MTB012     | Thermal ink jet printhead with low resistance electrodes for heaters                                               | Kia Silverbrook                                      | 1,422.00    | MJT001      |
| 25 | MTB013     | Thermal ink jet printhead with heater elements supported by electrodes                                             | Kia Silverbrook                                      | 1,422.00    | MJT001      |

|    |       |                                                                                                           |                                                         |          |        |
|----|-------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------|--------|
| 26 | MTB02 | Very high efficiency thermal ink jet printhead                                                            | Kia Silverbrook, August John North, Gregory John McAvoy | 1,502.00 | MJT001 |
| 27 | MTB03 | Low voltage thermal ink jet printhead                                                                     | Kia Silverbrook                                         | 1,422.00 | MJT001 |
| 28 | MTB04 | Inkjet printhead with low mass displacement nozzle                                                        | Kia Silverbrook                                         | 1,422.00 | MJT001 |
| 29 | MTB06 | Thermal ink jet printhead with bubble collapse point close to nozzle aperture                             | Kia Silverbrook                                         | 1,422.00 | MJT001 |
| 30 | MTB14 | Heat dissipation within thermal ink jet printhead                                                         | Kia Silverbrook                                         | 1,422.00 | MJT001 |
| 31 | ZF184 | Ink Distribution assembly                                                                                 | Kia Silverbrook                                         | 810.00   | PAK12  |
| 32 | ZG185 | Printhead chassis assembly                                                                                | Kia Silverbrook                                         | 810.00   | PAK12  |
| 33 | ZG186 | Laminated distribution structure                                                                          | Kia Silverbrook                                         | 810.00   | PAK12  |
| 34 | ZG112 | Chips with wafer scale caps formed by molding                                                             | Kia Silverbrook                                         | 810.00   | WSM01  |
| 35 | ZG113 | Two part mold for wafer scale caps                                                                        | Kia Silverbrook                                         | 810.00   | WSM01  |
| 36 | ZG114 | Wafer scale caps located by molding                                                                       | Kia Silverbrook                                         | 810.00   | WSM01  |
| 37 | ZG115 | Molded wafer scale cap array                                                                              | Kia Silverbrook                                         | 810.00   | WSM01  |
| 38 | ZG116 | Placement tool for wafer scale caps                                                                       | Kia Silverbrook                                         | 810.00   | WSM01  |
| 39 | ZG117 | Mold making method for wafer scale caps                                                                   | Kia Silverbrook                                         | 810.00   | WSM01  |
| 40 | ZG118 | Chip with molded cap array                                                                                | Kia Silverbrook                                         | 810.00   | WSM01  |
| 41 | ZG119 | Molded wafer scale cap                                                                                    | Kia Silverbrook                                         | 810.00   | WSM01  |
| 42 | ZF117 | Thermoelastic inkjet actuator with heat conductive pathways                                               | Kia Silverbrook, Gregory John McAvoy                    | 850.00   | YU185  |
| 43 | ZE005 | An ink jet printhead chip having an actuator mechanisms located about ejection ports                      | Kia Silverbrook, Gregory John McAvoy                    | 850.00   | YU195  |
| 44 | ZE006 | A method of fabricating an ink jet printhead chip having actuator mechanisms located about ejection ports | Kia Silverbrook, Gregory John McAvoy                    | 850.00   | YU195  |
| 45 | ZE007 | A micro-electromechanical fluid ejection device having actuator mechanisms located about ejection ports   | Kia Silverbrook, Gregory John McAvoy                    | 850.00   | YU195  |
| 46 | ZE008 | A micro-electromechanical fluid ejection device having nozzle chambers with diverging walls               | Kia Silverbrook, Gregory John McAvoy                    | 850.00   | YU195  |
| 47 | ZG187 | Page binder with air cushion and non-contact adhesive applicator                                          | Kia Silverbrook                                         | 850.00   | ZF107  |
| 48 | ZG188 | Page binder with adhesive applicator for gluing trailing edge of pages                                    | Kia Silverbrook                                         | 850.00   | ZF107  |
| 49 | ZG189 | Page binder with two part adhesive applicator                                                             | Kia Silverbrook                                         | 850.00   | ZF107  |
| 50 | MTB08 | Inkjet printhead with ink supply passage to nozzle etched from opposing sides of wafer                    | Kia Silverbrook                                         | 1,170.00 | ZF121  |

|    |       |                                                                                                    |                 |           |       |
|----|-------|----------------------------------------------------------------------------------------------------|-----------------|-----------|-------|
| 51 | MTB09 | Inkjet printhead with non-uniform width ink supply passage to nozzle                               | Kia Silverbrook | 1,112.00  | ZF121 |
| 52 | MTB10 | Inkjet printhead with ink chamber inlet etched into wafer                                          | Kia Silverbrook | 1,256.00  | ZF121 |
| 53 | MTB11 | Inkjet printhead with ink supply passage formed from both sides of the wafer by overlapping etches | Kia Silverbrook | 1,256.00  | ZF121 |
| 56 |       |                                                                                                    |                 |           |       |
| 57 |       |                                                                                                    |                 | 51,520.00 |       |